

Product datasheet for **MC217553**

Rbm39 (NM_133242) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbm39 (NM_133242) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rbm39
Synonyms:	1500012C14Rik; 2310040E03Rik; B330012G18Rik; C79248; caper; R75070; Rnpc2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217553 representing NM_133242
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGACGATATTGATATTGAAGCCATGCTTGAGGCCCTTACAAGAAGGATGAGAACAAGTTGAACA
 GTGCTAACGGCCATGAAGAACGTAGCAAAAAGAGAAAAAAGCAAGAGCAGAAGTCGTAGTCATGAGAG
 AAAAAAGAACAAAAGTAAAGAACGAAAAAGTAAAGATAGAGAAAGGAAAAAGAGCAAAAAGTCGAGAG
 CGGAAACGAAGTAGAAGCAAAAGAAAGGAGACGAAGCCGCTCACGCAGTCGGGATAGAAGATTCGAGGCC
 GCTACAGAAGTCCCTACTCCGGACCAAAATTTAACAGTGCATCCGAGGAAAGATTGGATTGCCTCATAG
 CATCAAATTAAGCAGAAGACGTTCCCGAAGCAAAAGTCCATTTAGGAAAGACAAGAGCCCTGTGAGGGAA
 CCTATTGATAATCTCACTCCTGAGGAAAGGGATGCAAGGACTGTTTTCTGCATGCAACTGGCAGCAAGAA
 TTCGACCGAGAGATTTGGAAGAGTTTTTCTCTACAGTTGGAAAGTTTCGAGATGTGAGAATGATTTCTGA
 TAGAAATTCGAAGCGTTCCAAAGGAATTCATATGTGGAATTTGTTGATGTCAGTTCAGTGCCTCTAGCA
 ATTGGATTAAGTGGCAACGAGTTTTAGGAGTGCCAATCATAGTTCAGGCATCACAGGCAGAAAAAACA
 GAGCTGCTGCAATGGCAACAATTTACAAAAGGGAAGTCTGGACCTATGAGGCTCTATGTAGGCTCATT
 ACACCTTAACATAACTGAAGACATGCTTCGGGGATCTTTGAACCTTTTGGAAAGGATTGAAAGTATTCAG
 CTCATGATGGATAGTGAAGTGGCCGATCTAAGGGATATGGATTTATTACATTTTCTGACTCAGAATGTG
 CCAAAAAGGCTTTGGAACAACGAATGGATTTGAGTTAGCTGGGAGACCAATGAAAGTTGGTCACGTTAC
 TGAACGAACTGATGCTTCGAGTGTAGTTCAATTTTGGACAGTGACGAACTAGAAAGGACTGGAATTGAC
 TTGGGAACAACCTGGAGCTCTTCAGTTAATGGCAAGACTTGGGAGGGTACCGGTTTCAGATTCACCTG
 CCGCACAAACAGCATTACAAATGAGTGGCTCTCTGGCATTGTTGGTGTGTGGCAGAATCTCTTTTGTAT
 AGATTTGCAAAACAGACTTTCCCAACAGACCGAAGCCTCAGCTTTAGCTGCAGCTGCGTCTGTTCACCT
 CTTGCAACACAGTGTTCACACTTTCTAACATGTTAATCCTCAAACAGAAAGAAAGTTGGATGGGATA
 CAGAGATTAAGATGATGTCATTGAAGAATGTAATAAACATGGAGGAGTCATTATATTTATGTTGATAA
 AAATTCAGCTCAGGGCAATGTGTATGTGAAGTGCCATCTATTGCTGCGGCTATTGCTGTGCAATGCA
 TTGCATGGCAGATGGTTTGTGTTAAAATGATAACAGCAGCGTATGTACCTCTTCCAACCTACCACAACC
 TCTTTCTGATTCTATGACAGCAACACAACACTACTGGTTCCAAGTAGACGATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_133242

Insert Size: 1593 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_133242.3](#), [NP_573505.2](#)

RefSeq Size: 2821 bp

RefSeq ORF: 1593 bp

Locus ID: 170791

UniProt ID: [Q8VH51](#)

Cytogenetics: 2 H1

Gene Summary: Transcriptional coactivator for steroid nuclear receptors ESR1/ER-alpha and ESR2/ER-beta, and JUN/AP-1. May be involved in pre-mRNA splicing process.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (a).